

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary  Bxamination Report (Form Per/IPBA/416).				
International Application No.	International Filing Dat (day/month/year)	Priority Date (day/month/year)				
PCT/AU2003/000750	16 June 2003	17 June 2002				
International Patent Classification (IPC) or	national classification ar	d IPC				
Int. Cl. 7 B01D 57/02						
Applicant						
PROTEOME SYSTEMS INTEL	LECTUAL PROPERT	TY PTY LTD et al				
This international preliminary examination is transmitted to the applicant according to the a	ition report has been prep ig to Article 36.	pared by this International Preliminary Examining Authority and				
2. This REPORT consists of a total of 3	cheets including this	power sheet				
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amended and are the basis for the 70.16 and Section 607 of the Ac	us report and/or sneets co	ets of the description, claims and/or drawings which have been ontaining rectifications made before this Authority (see Rule under the PCT).				
These annexes consist of a total	هم المنتوبات					
These aimeaes consist of a total	of sheet(s).					
3. This report contains indications relating	ng to the following items					
I X Basis of the report						
II Priority						
III Non-establishment of o	III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
IV Lack of unity of invent						
V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
VI Certain documents cite	xd					
VII Certain defects in the i	nternational application					
VIII Certain observations o	n the international applic	ation				
Date of submission of the demand 21 November 2003		Date of completion of the report				
		7 October 2004				
Name and mailing address of the IPBA/AU	•	Authorized Officer				
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTR	ALIA					
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# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/AU2003/000750

1. With regard to the elements of the international application.*	I.	Basis of the report							
the international application as originally filed,  the description, pages , as originally filed,  pages , filed with the demand, pages , as a simended (together with any statement) under Article 19, pages , as a siminally filed, pages , as a siminally filed, pages , as a siminally filed, pages , as originally filed, pages , received on with the letter of the drawings, pages , as originally filed, pages , received on with the letter of the sequence listing part of the description:  pages , received on with the letter of the sequence listing part of the description:  pages , received on with the letter of the sequence listing part of the description:  pages , received on with the letter of the sequence listing part of the description:  pages , received on with the letter of  With regard to the language, all the elements marked above were available or furnished to this Authority in the flowing language which is:  the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).  the language of publication of the international application (under Rule 48.3(b)).  the language of for translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).  With regard to any nucleotide and/or anthro acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:  contained in the international application in written form.  furnished subsequently to this Authority in computer readable form.  The statement that the information recorded in computer readable form.  furnished subsequently to this Authority in written form.  The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.  The statement that the info	1.	With regard to the elements of the international application:*							
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** Any replacement sheet containing such amendments must be referred to under item I and annexed to this report	•	Replacement sheets which have been furnished to the receiving Office in response to an invitation	unden Antiala I d'avantant de la						
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### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/AU2003/000750

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; clatations and explanations supporting such statement

tatement			
Novelty (N)	Claims	3-30, 32-33, 35-39, 42-56, 59-71, 73, 77-79, 81-83	YES
Inventive step (IS)	Claims	1-2, 31, 34, 40-41, 57-58, 72, 74-76, 80	NO
	Claims	3-30, 32-33, 35-39, 42-56, 59-71, 73, 77-79, 81-83	YES
	Claims	1-2, 31, 34, 40-41, 57-58, 72, 74-76, 80	NO
Industrial applicability (IA)	Claims	1-83	YES
	Claims		NO

### 2. Citations and explanations (Rule 70.7)

The claims 1-2, 31, 34, 40-41, 57-58, 72, 74-76, 80 are not novel and lack an inventive step regarding the following citation:

### US 5405516 A (Bellon) 11 April 1995

This document discloses an apparatus for the separation of biological samples comprising an electrophoretic slab support characterised by a support comprising a porous membrane composed of a hydrophilic material supporting a plate impregnated with a gel material. Further, examples of polysulfone being used for the membrane and agarose as the gel, are disclosed.